

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071741.D
 Acq On : 01 Apr 2022 06:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 07:47:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.354	1.3	94	0.00
3 P	Chloromethane	50.000	47.277	5.4	99	0.00
4 C	Vinyl Chloride	50.000	47.804	4.4#	94	0.00
5 T	Bromomethane	50.000	43.955	12.1	86	-0.01
6 T	Chloroethane	50.000	43.373	13.3	87	0.00
7 T	Trichlorofluoromethane	50.000	48.088	3.8	95	0.00
8 T	Diethyl Ether	50.000	51.297	-2.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.942	4.1	95	0.00
10 T	Methyl Iodide	50.000	49.639	0.7	95	0.00
11 T	Tert butyl alcohol	250.000	294.164	-17.7	109	0.01
12 CM	1,1-Dichloroethene	50.000	49.049	1.9#	97	0.00
13 T	Acrolein	250.000	282.858	-13.1	105	0.00
14 T	Allyl chloride	50.000	48.676	2.6	94	0.00
15 T	Acrylonitrile	250.000	291.424	-16.6	109	0.00
16 T	Acetone	250.000	247.995	0.8	104	0.00
17 T	Carbon Disulfide	50.000	45.586	8.8	94	0.00
18 T	Methyl Acetate	50.000	56.101	-12.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.150	-4.3	99	0.00
20 T	Methylene Chloride	50.000	50.910	-1.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.494	3.0	98	0.00
22 T	Diisopropyl ether	50.000	52.183	-4.4	100	0.00
23 T	Vinyl Acetate	250.000	279.325	-11.7	99	0.00
24 P	1,1-Dichloroethane	50.000	51.408	-2.8	100	0.00
25 T	2-Butanone	250.000	285.788	-14.3	109	0.00
26 T	2,2-Dichloropropane	50.000	34.404	31.2#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.518	-1.0	98	0.00
28 T	Bromochloromethane	50.000	53.885	-7.8	118	0.00
29 T	Tetrahydrofuran	250.000	288.077	-15.2	107	0.00
30 C	Chloroform	50.000	50.811	-1.6#	99	0.00
31 T	Cyclohexane	50.000	45.990	8.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.942	0.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.265	-2.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.778	-3.6	105	0.00
36 T	1,1-Dichloropropene	50.000	48.293	3.4	97	0.00
37 T	Ethyl Acetate	50.000	53.591	-7.2	102	0.00
38 T	Carbon Tetrachloride	50.000	50.046	-0.1	99	0.00
39 T	Methylcyclohexane	50.000	47.884	4.2	93	0.00
40 TM	Benzene	50.000	49.208	1.6	100	0.00
41 T	Methacrylonitrile	50.000	62.959	-25.9#	122	0.00
42 TM	1,2-Dichloroethane	50.000	48.750	2.5	99	0.00
43 T	Isopropyl Acetate	50.000	66.891	-33.8#	139	0.00
44 TM	Trichloroethene	50.000	48.392	3.2	96	0.00
45 C	1,2-Dichloropropane	50.000	50.864	-1.7#	102	0.00
46 T	Dibromomethane	50.000	51.227	-2.5	103	0.00
47 T	Bromodichloromethane	50.000	51.760	-3.5	100	0.00
48 T	Methyl methacrylate	50.000	52.243	-4.5	100	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1107.602	-10.8	111	0.00
50 S	Toluene-d8	50.000	51.378	-2.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.348	-13.7	106	0.00
52 CM	Toluene	50.000	51.203	-2.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.828	-1.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.943	0.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.239	-2.5	102	0.00
56 T	Ethyl methacrylate	50.000	57.213	-14.4	105	0.00
57 T	1,3-Dichloropropane	50.000	51.294	-2.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.200	3.9	104	0.00
59 T	2-Hexanone	250.000	296.925	-18.8	107	0.00
60 T	Dibromochloromethane	50.000	55.154	-10.3	103	0.00
61 T	1,2-Dibromoethane	50.000	52.698	-5.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.023	-4.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	44.909	10.2	96	0.00
65 PM	Chlorobenzene	50.000	48.252	3.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.603	-1.2	103	0.00
67 C	Ethyl Benzene	50.000	49.940	0.1#	98	0.00
68 T	m/p-Xylenes	100.000	98.889	1.1	96	0.00
69 T	o-Xylene	50.000	50.459	-0.9	98	0.00
70 T	Styrene	50.000	53.409	-6.8	98	0.00
71 P	Bromoform	50.000	54.160	-8.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.181	1.6	96	0.00
74 T	N-amyl acetate	50.000	56.911	-13.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.738	0.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.753	4.5	96	0.00
77 T	Bromobenzene	50.000	47.404	5.2	96	0.00
78 T	n-propylbenzene	50.000	50.207	-0.4	94	0.00
79 T	2-Chlorotoluene	50.000	49.465	1.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.755	-1.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.105	-0.2	89	0.00
82 T	4-Chlorotoluene	50.000	48.283	3.4	93	0.00
83 T	tert-Butylbenzene	50.000	49.496	1.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.828	-1.7	97	0.00
85 T	sec-Butylbenzene	50.000	50.964	-1.9	95	0.00
86 T	p-Isopropyltoluene	50.000	51.644	-3.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.241	3.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.976	6.0	90	0.00
89 T	n-Butylbenzene	50.000	50.367	-0.7	89	0.00
90 T	Hexachloroethane	50.000	54.655	-9.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.434	5.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.333	-12.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.412	7.2	90	0.00
94 T	Hexachlorobutadiene	50.000	42.613	14.8	84	0.00
95 T	Naphthalene	50.000	48.664	2.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.312	3.4	94	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6